

**Amendments to the Claims:**

1. (Canceled)

2. (Currently Amended) The system of claim 1 ~~47~~, further comprising at least one account management system that maintains the association between the static mobile unit identifier and the ~~updateable identifiers~~ random identification number.

3. (Currently Amended) The system of claim 1 ~~47~~, further comprising a security system that detects unauthorized communications based on the static mobile unit identifier.

4. (Currently Amended) The system of claim 1 ~~47~~, further comprising at least one account management system that updates the ~~updateable identifiers~~ random identification number.

5. (Currently Amended) The system of claim 1 ~~47~~, further comprising at least one security system that is capable of at least one of encrypting and decrypting a portion of the communications based on the static mobile unit identifier between the ~~communications device~~ mobile unit and another device.

6. (Currently Amended) The system of claim 1 ~~47~~, wherein the ~~communications device~~ mobile unit is at least one of a mobile phone, a pager, a mobile communications device and a wireless modem.

7. (Currently Amended) The system of claim 1 ~~47~~, ~~further comprising at least one wherein the~~ base station ~~that~~ is at least one of a cellular tower, a satellite and a relay station for providing communications based on the static mobile unit identifier and the ~~updateable identifiers~~ random identification number.

8. (Currently Amended) The system of claim 1 ~~47~~, ~~further comprising a wherein~~ the central control ~~that~~ is at least one of a portion of a communications system, a telecommunications system and a satellite communications system for providing communications based on the static mobile unit identifier and the ~~updateable identifiers~~ random identification number.

9-10. (Canceled)

11. (Currently Amended) The system of claim 1 ~~47~~, wherein a current one of the ~~updateable identifiers~~ random identification number replaces the static mobile unit identifier during communications with the ~~communications device~~ mobile unit.

12-23. (Canceled)

24. (Currently Amended) The system of claim 1 ~~47~~, wherein the static mobile unit identifier is based on a telephone number of the ~~communications device~~ mobile unit.

25. (Currently Amended) The system of claim 1 ~~47~~, wherein the static mobile unit identifier is a telephone number of the ~~communications device~~ mobile unit.

26. (Canceled)

27. (Currently Amended) The system of claim 9 ~~47~~, wherein the ~~current number identification random identification number~~ and the ~~next number identification generated random identification number~~ used for updating the ~~updateable identifiers~~ random identification number are exchanged in a secure manner.

28. (Currently Amended) The system of claim 27, wherein the secure manner for exchanging the ~~current number identification random identification number~~ and the ~~next number identification generated random identification number~~ is based on cryptography.

29. (Canceled)

30. (Currently Amended) The method of claim 29 48, further comprising maintaining, via at least one account management system, the association between the static mobile unit identifier and the ~~updateable identifiers~~ random identification number.

31. (Currently Amended) The method of claim 29 48, further comprising detecting, via a security system, unauthorized communications based on the static mobile unit identifier.

32. (Currently Amended) The method of claim 29 48, further comprising updating, via at least one account management system, the ~~updateable identifiers~~ random identification number.

33. (Currently Amended) The method of claim 29 48, further comprising at least one of encrypting and decrypting, via at least one security system, a portion of the communications based on the static mobile unit identifier between the ~~communications device~~ mobile unit and another device.

34. (Currently Amended) The method of claim 29 48, wherein the ~~communications device~~ mobile unit is at least one of a mobile phone, a pager, a mobile communications device and a wireless modem.

35. (Canceled).

36. (Currently Amended) The method of claim 29 48, further comprising providing, via a central control that is at least one of a portion of a communications system, a telecommunications system and a satellite communications system, communications based on the static mobile unit identifier and the ~~updateable identifiers~~ random identification number.

37. (Currently Amended) The method of claim 29 ~~48~~, further comprising updating, via ~~at least one current number identification data~~ random identification number and at least one ~~next number identification data~~ stored random identification number, the ~~updateable identifiers~~ random identification number.

38. (Currently Amended) The method of claim 37, wherein ~~a current number identification data~~ the random identification number and a ~~next number identification data~~ stored random identification number used for updating the ~~updateable identifiers~~ random identification number are exchanged with the ~~communications device~~ mobile unit based on the ~~at least one current number identification data~~ random identification number and the at least one ~~next number identification data~~ stored random identification number, respectively.

39. (Currently Amended) The method of claim 29 ~~48~~, wherein a current one of the ~~updateable identifiers~~ random identification number replaces the static mobile unit identifier during communications with the ~~communications device~~ mobile unit.

40. (Currently Amended) The method of claim 29 ~~48~~, wherein the static mobile unit identifier is based on a telephone number of the ~~communications device~~ mobile unit.

41. (Currently Amended) The method of claim 29 ~~48~~, wherein the static mobile unit identifier is a telephone number of the ~~communications device~~ mobile unit.

42. (Currently Amended) The method of claim 37, wherein the ~~current number identification data~~ random identification number and the ~~next number identification data~~ stored random identification number are configured in one or more tables.

43. (Currently Amended) The method of claim 37, wherein the ~~current number identification~~ random identification number and the ~~next number identification~~ stored random identification number used for updating the ~~updateable identifiers~~ random identification number are exchanged in a secure manner.

44. (Currently Amended) The method of claim 43, wherein the secure manner for exchanging the ~~current number identification~~ random identification number and the ~~next number identification~~ stored random identification number is based on cryptography.

45. (Currently Amended) A computer program product including one or more computer-readable instructions configured to cause one or more computer processors to perform the steps recited in claim 29 ~~48~~.

46. (Currently Amended) A computer system including one or more computer hardware and/or software devices configured to perform the steps recited in claim 29 ~~48~~.

47. (New) A system for preventing unauthorized communications, the system comprising:

- a mobile unit having a static mobile unit identifier that uniquely identifies the mobile unit, the mobile unit storing a random identification number;

- a base station in communication with the mobile unit; and

- a central control in communication with the base station, the central control generating a random identification number table associated with the static mobile unit identification number and communicating a generated random identification number to the base station,

- wherein the base station receives the random identification number from the mobile unit and compares the random identification number to the generated random identification number, thereby providing security, and

- wherein the random identification number is updateable, and is updated with each call based on the static mobile unit identifier, at a periodic time interval, and/or upon an occurrence of a triggering event.

48. (New) A method of preventing unauthorized communications, the method comprising:

communicating, from a mobile unit to a base station, a static mobile unit identifier that uniquely identifies the mobile unit and a random identification number;

comparing, at the base station, the random identification number and a stored random identification number, whereby the authorization of the mobile unit is determined by the base station; and

completing a call to or from the mobile unit upon authorization,

wherein the random identification number is updateable, and is updated with each call based on the static mobile unit identifier, at a periodic time interval, and/or upon an occurrence of a triggering event.